**AMENDMENT TRANSMITTAL LETTER**Docket Number  
IZM-01001Application Number  
09/628,200Filing Date  
July 28, 2000Examiner  
BATTAGLIA, Michael V.Group Art Unit  
2652Invention Title  
OPTICAL HEAD FOR OPTICAL RECORDING HAVING A HOLOGRAM ELEMENT THAT GENERATES MULTIPLE  
DIFFRACTED LIGHT BEAMS OF DIFFERENT ORDERS**TO THE COMMISSIONER FOR PATENTS**

Transmitted herewith is an amendment in the above-identified application, including:

- ( X ) Amendment and Response to Office Action;  
( X ) Return Postcard

**CLAIMS AS AMENDED**

	(1)		(2)	(3)		
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT NUMBER EXTRA	RATE	FEE
TOTAL CLAIMS	14		21	0	x \$ 50	\$ 0
INDEPENDENT CLAIMS	3	Minus	3	0	x \$200	\$ 0
MULTIPLE DEPENDENT CLAIM ADDED					\$360	\$
					TOTAL	\$ 0
If applicant has small entity status under 37 CFR 1.9 and 1.27, then divide total fee by 2, and enter amount here.			SMALL ENTITY TOTAL		\$	

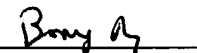
- \* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  
\*\* If the highest number previously paid for IN THIS SPACE is less than 20, enter "20."  
\*\*\* If the highest number previously paid for IN THIS SPACE is less than 3, enter "3."

The "highest number previously paid for" (total or independent) is the highest number found in the appropriate box in column 1.

- ( ) Please charge **Deposit Account Number 503596** in the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ( ) A check in the amount of \$\_\_\_\_\_ to cover the filing fee is enclosed.
- ( X ) Please credit any overpayment and/or charge any additional filing fees required under 37 CFR §§ 1.16 and 1.17 to our **Deposit Account Number 503596**.

  
Donald W. Muirhead, Reg. No. 33,978April 3, 2006  
Date

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on April 3, 2006.

  
Bonny Rogers



AF  
IFW

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
Junichi TAKAHASHI et al.

Appl. No.: 09/628,200


Filed: July 28, 2000

For: **OPTICAL HEAD FOR OPTICAL  
RECORDING HAVING A  
HOLOGRAM ELEMENT THAT  
GENERATES MULTIPLE  
DIFFRACTED LIGHT BEAMS OF  
DIFFERENT ORDERS**

:  
:  
:  
:  
: Art Unit: 2652  
:  
: Examiner: BATTAGLIA, Michael V.  
:  
: Atty Docket: IZM-01001  
:  
:  
:  
:

**CERTIFICATE OF MAILING**

I hereby certify that the foregoing document is being deposited with the United States Postal Service as first class mail, postage prepaid, "Post Office to Addressee", in an envelope addressed to: Mail Stop AF Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 3, 2006.

  
Bonny Rogers

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is being provided in response to the Office Action dated January 11, 2006, for the above-captioned U.S. patent application.

**Amendments to the Claims** are listed beginning on page 2 of this paper.

**Remarks** begin on page 9 of this paper.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required for consideration of this paper (including fees for net addition of claims) are authorized to be charged in two originally-executed copies of an Amendment Transmittal Letter filed herewith.